

CLAIM AMENDMENT

Claims 1 to 6. (canceled).

7. (new) A remote control system consisting of a consultant's computer (200) for a subject of control, a user's computer (300) for an object of control and a relay server (100) for relaying control procedure, the control system using webs and icons for remotely controlling the user's computer comprising:

an authentication Data Base (110) for managing a connecting information of said consultant's computer (200) and said user's computer (300) through said relay server (100),

a web page (120) displayed on the user's computer screen for inducing a connection of said user's computer (300),

a consultant authentication means (S10) for requesting a consultant authentication by transmitting consultant information such as an IP address and a service port of consultant's computer (200), and connecting to the user's computer (300) through the relay server (100) by a packet switching method,

said consultant authentication means (S20) consisting of a storing means (S21) for storing the consultant information in the authentication DB (110), an informing means (S22) for receiving a password being created by the relay server (100) at the consultant's computer (200), and an activating means (S23) for activating icons on the web page (120) by accessing the password with the consultant ID,

an instructing means (S30) for instructing a usage of the web page and the password to the user,

an icon activating means (S40) for activating the icon on the web page (120) of the user's computer (300) screen as soon as the consultant informs the password with the consultant ID to the user,

a user information extracting means (S50) for removing the connecting information such as the user's IP address and the consultant ID included in the icon through the relay server (100), so that the icon on the user's web page (120) is inactive after the user accessing the password with the consultant ID by clicking,

a user authentication means for authenticating the user to connect the user's computer (300) to the consultant's computer (200) by the relay server (100), said user authentication means (S60) consisting of a password input window producing means (S61) for displaying iconized symbol of password pictures with an input window on the user's computer (300) screen by the relay server (100), an accessing means (S62) for accessing the password informed by the consultant to the user's computer (300) by clicking, a verifying means (S63) for verifying whether the input password is correct or not, and a searching means (S64) for matching the consultant ID in the authentication DB (110) and deleting the connecting information when the input password is correct, and

a program viewer (210) displayed on the consultant's computer (200) screen for remotely controlling the user's computer (300).

8. (new) A remote control system as claimed in claim 7, wherein the user authentication means (S60) further comprising:

a generating means (S71) for generating a receipt number and informing to the consultant's computer (200) through the relay server (100),

a transmitting means (S72) for transmitting the receipt number including a password input picture to the user's computer (300) through the relay server (100),

a verifying means (S73) for verifying whether the receipt number is correct or not, if the password is correct, the consultant can confirm the receipt number by telephone, and

a confirming means (S74) for confirming acceptance of the receipt number by the user when the input receipt number is correct, and storing the status to the relay server (100).